

### Block Group Self-Response Rates Definition and File Layout

Block group self-response rates will be released every Wednesday at 3:00 pm Eastern Daylight Time starting on March 25, 2020. In order to minimize the risk of respondents' information being disclosed, these self-response rates are rounded to the nearest ten. Table 1 shows the logic used to round these.

<b>Table 1. Rounding of Self-Response Rates</b>	
Self-Response Rate (SRR)	Rounded to
Less than 15%	10
$15\% \leq \text{SRR} < 25\%$	20
$25\% \leq \text{SRR} < 35\%$	30
$35\% \leq \text{SRR} < 45\%$	40
$45\% \leq \text{SRR} < 55\%$	50
$55\% \leq \text{SRR} < 65\%$	60
$65\% \leq \text{SRR} < 75\%$	70
$75\% \leq \text{SRR} < 85\%$	80
Equal to or greater than 85%	90

The final posting of block group self-response rates will be on August 5, 2020. Table 2 shows the layout for each of the state-level files.

<b>Table 2. File Layout</b>			
Variable	Type	Length	Definition
blkgrp	Character	21	Geographic identifier defined as: Digits 1-9 = geographic identifier prefix Digits 10-11 = FIPS State code Digits 12-14 = FIPS County code Digits 15-20 = Tract code Digit 21 = Block group code
CRRALL	Numeric	2	Total cumulative self-response rate (rounded)